Smart series
C1640W

16.0 MP | 4X Zoom | 2.7" LCD

Available Colors:

Images are simulated.

More features, More value

The Smart series from GE is packed with all the bells and whistles you could ever want in a compact, AA battery camera. The C1640W boasts more features than ever before, with a 27mm wide-angle lens, 720p HD video and plenty of automatic settings that help make taking pictures a snap!

imagination at work

Camera Features

C1640W

HD 720p video
Captures all of your videos in high definition 720p resolution.

image stabilization
Automatically corrects unintentional camera movements giving you crisp, clear photos.

27mm wide angle
A wider angle lens allows you to capture a larger scene or group shot than a traditional lens.

AA battery
Convenient, easy and no hassle AA batteries keep you on the go.

auto scene
Automatically selects and sets the correct scene type for the sharpest, most vibrant pictures possible.

pancapture
Wide-view photos are produced by panning the camera across to create a seamless panoramic picture.

face auto exposure
Automatically enhances facial features detected by the camera for true subject highlighting.

smile detection
The shutter automatically releases when the subject's smile appears.

SPECIFICATIONS*	C1640W
Number of active pixels	16.08 Megapixels
Image Sensor	16.44 Megapixels [1/2.33"CCD]
Lens Focal Length	F = 4.9 mm (Wide) – 19.6 mm (Tele)
[35mm film equivalent]	[27 mm (Wide) – 108 mm (Tele)]
F number	f / 3.0 (Wide) – f / 6.6 (Tele)
Lens Construction	7 elements in 7 groups
Optical Zoom	4x
Focusing Range	Normal: (Wide) 23.6 in. – ∞ / 60 cm – ∞, (Tele) 39.3 in. – ∞ / 100 cm – ∞ Macro: 1.9 in. – ∞ / 5 cm – ∞ (Wide Only)
Anti-Handshake	Digital Image Stabilization
Digital Zoom	6x Digital Zoom (Combined Zoom: 24x)
Number of Recording Pixels	
Still Image	16MP: 4608×3456, 14MP: 4320×3240, (3:2)12MP: 4320×2880, (16:9) 10MP: 4320x2432, 8MP: 3264×2448, 5MP: 2592×1944, 3MP: 2048×1536, (16:9)2MP: 1920×1080, 0.3MP: 640×480
Movie	720p30, 720p15, VGA, QVGA
Image Compression	Best, Fine, Normal
DCF, DPOF (Ver1.1) Support	Yes
File Format	
Still Image	Exif 2.3 (JPEG)
Movie	Movie Format: MOV (Motion JPEG), Audio: G.711 [Monaural]
Shooting Modes	Auto, Manual, Movie, Panorama ,Scene (ASCN, Imaging Stabilization, Portrait, Sport, Children, Indoor, Leaf, Snow, Sunset, Fireworks, Glass, Museum, Landscape, Night Landscape, Night Portrait, Beach, Text, Party, ID, Fisheye, Panning Shot, Photo Frame, Sketch)
Detection Features	Face, Smile, Blink
Red-eye Removal	Yes
Panorama Capture	
Still Image	Yes (Horizontal)
View Angle	0° – 180°
LCD Display	2.7 inch (230,000 pixels)
ISO Sensitivity	Auto, ISO 64 / 100 / 200 / 400 / 800 / 1600
AF Method	Single AF, Multi-AF (TTL 9-point), Face-Detection, AF Assist Light (On/Off)
Exposure Metering Method	Artificial Intelligence AE (AiAE), Face AE
Exposure Control Method	Program AE (AE-Lock Available)
Exposure Compensation	± 2 EV in 1/3 Step increments
Shutter Speed	4 – 1/2000 seconds
Continuous Shooting	Yes
Playback Modes	Single Photo, Index (9/16 Thumbnails), Slide Show, Movie, Date Zoom (Approx. 2x – 8x), Histogram Display
White Balance Control	Auto (AWB), Daylight, Cloudy, Fluorescent, Fluorescent CWF, Incandescent, Manual
Internal Flash	
Flash Modes	Auto, Red-Eye Reduction, Forced Flash, No Flash, Slow Synchro, Red-Eye Reduction + Slow Synchro
Shooting Range	(Wide) Approx. 11.8 in – 204.7 in. / 0.3 m – 5.2 m (ISO800) (Tele) Approx. 19.6 in – 94.4 in. / 0.5 m – 2.4 m (ISO800)
Recording Media	Internal Memory: Approx. 8MB SD / SDHC Card (Up to 32MB Support) [MMC Card not supported]
Other Features	PictBridge, ExifPrint Support, Multi-Language Support (25 Languages)
Jacks	AV-OUT / USB 2.0 (Micro 5-pin USB)
Power	AA Alkaline Battery (×2), AA NiMH Battery (×2) [Not Included]
Shooting Capability (Battery Performance)	Approx. 140 Shots of AA Alkaline Battery [Based on CIPA Standards] Approx. 380 Shots of AA NiMH Battery [Based on CIPA Standards]
Operation Environment	Temperature: 32° – 104° F / 0° – 40° C, Humidity: 0 – 90%
Dimensions (W x H x D)	Approx. 3.6 × 2.4 × 1.0 in. / 93.0 × 60.2 × 26.6 mm [Based on CIPA Standards]
Mass Approx.	4.1 oz. / 116 g (Body Only)
Supplied Accessories	AA Alkaline Battery (×2), USB Cable, Wrist Strap, Quick Start Guide, Warranty Card

*Design and specifications are subject to change without notice.
For complete specifications and detailed product information, please visit www.ge.com/digitalcameras.